

APR 30 2003

PTO/SB/08A (10-01)

Approved for use through 10/31/2002 OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	09/986,660
Filing Date	November 9, 2001
First Named Inventor	Scott Harold Wilson
Group Art Unit	2859
Examiner Name	Vit W. Miska
Attorney Docket Number	005127.00130

**U.S. PATENT DOCUMENTS**

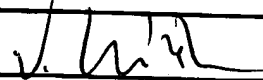
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
h		4,229,936	10-28-1980	Schneider et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
h		JP 11300864 A (Abstract)	02-11-1999	Suzuki Sogyo Co. Ltd.		

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	1/22/04
-----------------------	---	--------------------	---------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

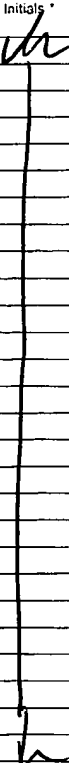


PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>APR 17 2002</b> <i>(use as many sheets as necessary)</i>		Application Number	90/986,660
		Filing Date	November 9, 2001
		First Named Inventor	Scott Harold Wilson
		Group Art Unit	2859
		Examiner Name	TBD
Sheet	2	Attorney Docket Number	005127.00130

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		D366,036		Houlihan	01/1996	
		D388,333		Wunderman	12/1997	
		D396,651		Wunderman	08/1998	
		D398,247		Dumas	09/1998	
		D400,118		Itzkowitz	10/1998	
		D404,316		Azegami et al.	01/1999	
		D404,655		Azegami	01/1999	
		D413,070		Charriot	08/1999	
		D415,708		Yanku	10/1999	
		D418,442		Yanku	01/2000	
		D429,168		Jannard et al.	08/2000	
		D430,495		Wunderman	09/2000	
		D433,342		Fox	11/2000	
		D434,333		Riley et al.	11/2000	
		D434,674		Shiraishi	12/2000	
		D435,461		So	12/2000	
		D438,123		Choi et al.	02/2001	
		D438,470		Choi et al.	03/2001	
		D439,527		Kennedy	03/2001	
		D440,885		Streltsov	04/2001	
		D441,663		Streltsov	05/2001	
		D446,461		Wunderman	08/2001	
		D447,426		Jannard et al.	09/2001	
		D447,700		Glauser	09/2001	
		D448,682		Sato	10/2001	
		D449,997		Blauner et al.	11/2001	
		D450,600		Scarinzi	11/2001	
		D451,036		Zuckerman et al.	11/2001	


FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>[Handwritten Signature]</i>	Date Considered	<i>1/24/04</i>
--------------------	--------------------------------	-----------------	----------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this 

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	90/986,660
		Filing Date	November 9, 2001
		First Named Inventor	Scott Harold Wilson
		Group Art Unit	2859
		Examiner Name	TBD
		Attorney Docket Number	005127.00130
Sheet <u>1</u> of <u>2</u>			

APR 17 2002

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document Number <sup>2</sup> Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JW		2,184,060	Singer	12/1939	
		2,189,096	Alonge	02/1940	
		2,328,785	Cozart	09/1943	
		2,342,804	Hiller	02/1944	
		2,344,136	Dressen	03/1944	
		2,513,892	Pile	07/1950	
		2,553,089	Holder	05/1951	
		4,178,751	Liautaud	12/1979	
		4,627,739	Shingo et al.	12/1986	
		4,879,702	Gardner	11/1989	
		5,638,342	Kartsotis et al.	06/1997	
		5,812,500	Webb, Jr.	09/1998	
		6,216,490	Radley-Smith	04/2001	
		D119,838	Ornstein	03/1940	
		D245,766	Cruse	09/1977	
		D267,077	Kabaya	11/1982	
		D297,622	Lee	09/1988	
		D325,174	Bulgan	04/1992	
		D337,739	Robert-Tissot	07/1993	
		D340,192	Robert-Tissot	10/1993	
	D340,647	Robert-Tissot	10/1993		
	D356,269	Milovanovic	03/1995		
	D361,282	Bulgari	08/1995		
	D361,524	Bulgari	08/1995		
	D363,893	Avakian	11/1995		
	D365,550	Houlihan	12/1995		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	<u>JW</u>	Date Considered	<u>1/22/04</u>
-----------------------	-----------	--------------------	----------------

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.